

Message

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Sent: 7/3/2019 9:13:03 PM
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Subject: DOCKET NO SDWA-10-2013-0080 - Yakima Valley Dairies - Status Update and Extension Request - DeRuyter NDN Project
Attachments: 2019-07-03_DeRuyter_NDN_StatusUpdate_ExtensionRequest.pdf

DOCKET NO. SDWA-10-2013-0080 / Yakima Valley Dairies

Eric:

This communication is provided on behalf of the Yakima Valley Dairies, including D & A Dairy, LLC (also known as D&A Dairy L.L.C.), George DeRuyter & Son Dairy, L.L.C., and George & Margaret, L.L.C.

The attached letter describes the current status of the nitrification/denitrification (NDN) system startup. As described, the NDN equipment is currently being installed (this week and next week) in the emptied and prepared lagoon (D&A Lagoon 1). The lagoon will then be filled with manure pre-treated by the digester and DAF. I've attached copies of the baseline DAF effluent data collected to date. We expect the equipment to be activated by the end of July once the lagoon is about half full (lagoon filling will take approximately 3 weeks to complete).

EPA Letter 200 established a target date of July 1st, 2019 for activation of the NDN system. This was to be followed by six months of system demonstration and testing following the procedures in the QAPP. Based on the status of work remaining to be completed, we are requesting that the schedule for NDN activation and testing be amended 1 month as follows:

- NDN system fully operational: August 1st, 2019
- NDN system achieves and maintains 40% or greater removal of total nitrogen: February 1, 2020

Thank you for your consideration of this request. Please contact me directly if you have any questions or concerns.

It's been a pleasure working with you on this project.

Mark Larsen

Partner, Principal Scientist

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